

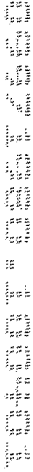
4. Ebola glycoprotein  
4. EbolaGlyc 120 130  
[ 30 ] KPDGSECLPAAPDGIRGFPR>  
||||| | |||  
WNVc aa KPGGPGKSRVNNMLKRGMPR

5. Ebola glycoprotein  
5. EbolaGlyc  
[ 39 ]  
WNVc aa

6. Rubella capsid protein  
6. Rubella aa  
[ 38 ]  
WNVc aa

570 580 590  
IQLELRATTELRTESILNRK-AID>  
| | | | | | | | | |  
LLAFFRFTALAPTRAVLDRWRGVN

270 280 290 300 310  
RSARHPWRI-R-FGAPQAFIAG-LLIATVAVGTAR-AGLQP-RADMAAPPTL>  
| | | | | | | | | |  
RAVLDRWRGVNKQTAMKHLISFKKELGTLTSAINRRSSKQKKRGKGTGIAM

[illegible]

Search Analysis for Sequence: HIV-1 89.6 VprmaMatrix: pam250 matrix  
 Search from 1 to 96 where origin = 1  
 Score Region from 1 to 96  
 Date: June 15, 2001  
 Maximum possible score: 515  
 Time: 19:57:09

Database: UserFolder: Alignment-AC6/01

HIV-1 89.6 MEQAPDQCPQREPNDWTLEILEELKNEAVRHPPIWLSLQGHYETDWTGVEALTRILQQLFHFICRHSRIGIIQRRRTNGASKS

1. p230 nonstructural protein/ Sindbis virus

1. p230nont  
[ 50 ]  
HIV-1 89.6

## 2. West Nile Virus capsid protein

	70	80	90	100	110
2. MNVCaa	EWRGV	NKQTA-MKHL	LSFKEL	GTLT	SAINRRSSKQKRRGGTGT>
[ 45 ]					
HIV-1 89.6	TWTG	VEALIR	LQQLFI	HFRI	GRHSRIGTIOQRTRNGASKS

### 3. Cucumovirus 2A protein

10  
DFHRSYIRDRA>  
||| |||||  
RHSRIGIQOQRT